

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

Main website: [www.energy.ca.gov](http://www.energy.ca.gov)



In the Matter of 2011 Rulemaking on	)	Docket No. 09-AAER-2
Appliance Efficiency Regulations	)	
	)	STAFF WORKSHOP
California Code of Regulations, Title 20,	)	
Section 1601 through Section 1608	)	RE: 2011 Rulemaking Proceedings
	)	Phase II on Appliance Efficiency
	)	Regulations

---

## **Notice of Staff Workshop Battery Chargers and Lighting Controls**

**THURSDAY, March 3, 2011**

10:00 a.m.

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street

First Floor, Hearing Room A

Sacramento, California

(Wheelchair Accessible)

The California Energy Commission Appliance Efficiency Program staff will conduct a public workshop to discuss the staff analyses of battery chargers and to seek comments from interested parties regarding draft appliance efficiency standards for battery chargers and lighting control regulations. These topics are to be considered as possible amendments to the Appliance Efficiency Regulations (Title 20, California Code of Regulations, Section 1601 through Section 1608).

The Energy Commission's Efficiency Committee will oversee the work under this rulemaking; Commissioner Karen Douglas is the Presiding Member of the Efficiency Committee. Commissioners and their advisors may attend and participate in the workshop. The public is invited to attend the workshop, which will be held on Thursday, March 3, 2011 at 10:00 a.m. at the California Energy Commission.

### **Purpose**

The purpose of this workshop is to provide industry, stakeholders, and the public the opportunity to discuss draft amendments to the Appliance Efficiency Regulations proposed for the following two kinds of products:

1. Battery Chargers
2. Lighting Controls

Energy Commission staff on February 22 will post a draft staff report and amendments to the Appliance Efficiency Regulations for consideration at this workshop along with Codes and Standards Enhancement (CASE) report, analyses, and comments received from stakeholders in the past six months.

Appendix B of the draft staff report includes the model used to calculate cost and energy savings and details the formulas and methodology used to analyze the proposed standards. This analysis utilizes the CASE report stock and sales data, compliance rates, design life, and duty cycle of the battery chargers. The model has been provided to present a transparent approach to regulation to public for feedback.

Staff is also providing an excel spreadsheet version of the model to stakeholders for their convenience. This model is accessible through the website at

[http://www.energy.ca.gov/appliances/battery\\_chargers/documents/](http://www.energy.ca.gov/appliances/battery_chargers/documents/)

After careful review, staff has altered some of the figures from the CASE report as appropriate to fit staff's approach to energy consumption and savings and to reflect preemption scenarios.

In addition, staff is seeking public comment on the potential benefits associated with moving Title 24 lighting control standards into Title 20. Staff proposes to move lighting control requirements for self-enclosed products into Title 20 to improve marketplace compliance with lighting control design that ensures energy savings.

## Written Comments

Proposals or other written comments submitted prior to the workshop are requested by 5:00 p.m. on March 2, 2011. Written comments to be considered after the workshop are due by 5:00 p.m. **on March 15, 2011**. Please include the docket number 09-AAER-2 and indicate "2010 Rulemaking Proceeding Phase II on Appliance Efficiency Regulations" in the subject line or first paragraph of your comments. Please hand deliver or mail an original copy to:

California Energy Commission  
Dockets Office, MS-4  
Re: Docket No. 09-AAER-2  
1516 Ninth Street  
Sacramento, CA 95814-5512

The Energy Commission encourages comments by e-mail. Please include your name or organization's name in the name of the file. Those submitting attached comments by electronic mail should provide them in either Microsoft Word format or as a Portable Document (PDF) to [docket@energy.state.ca.us]. **One paper copy** must also be sent to the Energy Commission's Docket Unit.

Participants may also provide an original copy and 10 copies at the beginning of the workshop. All written materials relating to this workshop will be filed with the Dockets Unit and become part of the public record in this proceeding.

## **Public Participation**

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission activities. If you want information on how to participate in this forum, please contact the Public Adviser's Office at (916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at [PublicAdviser@energy.state.ca.us](mailto:PublicAdviser@energy.state.ca.us). If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance.

Please direct all news media inquiries to the Media and Public Communications Office at (916) 654-4989, or by e-mail at [mediaoffice@energy.state.ca.us](mailto:mediaoffice@energy.state.ca.us).

If you have questions on the technical subject matter of this meeting, please contact Harinder Singh at (916) 654-4091 or by e-mail at [hsingh@energy.state.ca.us](mailto:hsingh@energy.state.ca.us).

## **Remote Attendance**

You can participate in this meeting through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you participate in the workshop via your telephone. Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.

1. Please go to <https://energy.webex.com> and enter the unique meeting number: 929 216 900
2. When prompted, enter your name other information as directed and the meeting password: meeting@10
3. To have webex call you back: Type your area code and phone number and click "Call Me"
4. To call into the teleconference: Use the drop-down box to select "I will call in" and follow the on-screen directions
5. International callers: Click on the "Global call-in number" link in part (2) above
6. To listen over the computer: If you have the needed equipment and your computer is configured, click on "Use Computer Headset" and then "Call Using Computer" to use VoIP (Internet phone)

Telephone Only (No Computer Access): Call 1-866-469-3239 (toll-free in the U.S. and Canada) and when prompted enter the unique meeting number: 929 216 900.

International callers can select their number from  
<https://energy.webex.com/energy/globalcallin.php>

Call 1-866-469-3239 (toll-free in the U.S. and Canada) and when prompted enter the meeting number 929 216 900. International callers can select their number from  
<https://energy.webex.com/energy/globalcallin.php>

If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239.

## **TECHNICAL SUPPORT**

For help with problems or questions trying to join or attend the meeting, please call WebEx Technical Support at 1-866-229-3239.

System Requirements: To see if your computer is compatible, visit  
<http://support.webex.com/support/system-requirements.html> and refer to the WBS 27 section

Meeting Preparation: The playback of UCF (Universal Communications Format) rich media files requires appropriate players. To view this type of rich media files in the meeting, please check whether you have the players installed on your computer by going to <https://energy.webex.com/energy/systemdiagnosis.php>

Date: February 18, 2011

Mail Lists: Appliances